

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM54882							
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator Chesapeake Operating Inc.		7. Unit or CA Agreement Name and no.							
3. Address P. O. Box 11050 Midland TX 79702-8050		8. Lease Name and Well No. Wynell Federal 5							
3.a Phone No. (Include area code) (432)687-2992		9. API Well No. 30-025-37065							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1800 FNL & 2010' FEL At top prod. interval reported below 1800 FNL & 2010' FEL At total depth 1800' FNL & 2010' FEL		10. Field and Pool, or Exploratory Tonto; Seven Rivers							
14. Date Spudded 12/12/2005		11. Sec., T., R., M., on Block and Survey or Area Sec. 15, T19S, R33E							
15. Date T.D. Reached 12/20/2005		12. County or Parish Lea							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/02/2006		13. State New Mexico							
18. Total Depth: MD 3918 TVD		17. Elevations (DF, RKB, RT, GL)* 33667 GR							
19. Plug Back T.D.: MD 3821 TVD		20. Depth Bridge Plug Set: MD 3918 TVD							
21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) CBL/GR/CCL		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)							
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Amount Pulled	
12 1/4	8 5/8	24			1534	365 sx C		Surface	
7 7/8	5 1/2	15.5			3912	1075 sx C		circ	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 7/8"	3689								
25. Producing Intervals									
Formation		Top	Bottom	26. Perforation Record					
A) Seven Rivers		3632	3716	Perforated Interval	Size	No. Holes	Perf. Status		
B)							Open		
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
3632 - 3716		Spot 200 gals of 7.5% NeFe acid. Acidize w/2200 gals 7.5% NeFe acid + 100 BS. Frac w/5000 gals Dyna Frac HG30. Frac w/8,000 gals pad Dyna-frac 30 & 18270 gals sandladen + 59532# Brown 16/30 sd.							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/02/06	04/02/06	24	→	0	36	44			pumping 2 1/2" x 1 1/2" x 16' pump
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	0	36	44		producing	
Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

MAY 31 2006

LES BABYAK
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
	0	119	Sd/Shale	Rustler	1441
	119	397	Anhydrite/Sand	Tansill	3041
	397	643	Anhydrite	Yates	3287
	643	2243	Salt/Anhydrite	Seven Rivers	3565

32. Additional remarks (include plugging procedure):


33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geological Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☐ Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Brenda CoffmanTitle Regulatory Analyst

Signature

Date 05/12/2006

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.